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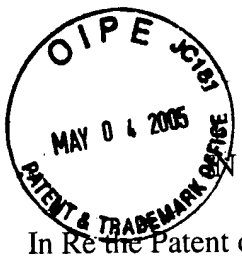

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:

FINNEY

Patent No.: 6,866,232 B1

Issued: March 15, 2005

Confirmation No.: 1398

Atty. File No.: 41992-00618

For: "AUTOMATED DOCKING OF SPACE VEHICLES"

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. 1.322(a))

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON APRIL 29, 2005.

MARSH FISCHMANN & BREYFOGLE LLP

BY: Lori Lane

LORI LANE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for a Certificate of Correction for PTO mistake under 37 C.F.R. 1.322(a). The errors in the patent are obvious typographical errors or omissions and the correct wording can be found in the original specification at Page 1, line 1. Attached is form PTO 1050 in duplicate along with copies of documentation supporting patentee's assertion(s).

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

Date: April 29, 2005

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Patent Application
Attorney Docket No: 41992-00618
Express Mail No: EV328104437US

AUTOMATED DOCKING OF SPACE VEHICLES

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority from U.S. Provisional Patent Application No. 60/419,424, filed October 18, 2002, entitled "Transformable Space Vehicle Tractor Beam Equipment," the contents of which are incorporated herein by reference.

FIELD OF THE INVENTION

This present invention relates generally to techniques for use in docking space vehicles, and more particularly to techniques for use in an automated process of docking vehicles based on an exchange of RF signals between multiple antennas on each of the space vehicles.

BACKGROUND OF THE INVENTION

There is a continuing need to improve procedures for docking one space vehicle to another space vehicle. Once these space vehicles are in close proximity to each other, some current systems rely on a pilot in one of the vehicles who makes use of radar and/or vision systems while steering one of the vehicles relative to the other vehicle. Unfortunately, there are many factors that cause this procedure to be done in less than ideal conditions. First of all, the pilot is typically not able to directly view the portions of the vehicles that are being docked together, such as through a window. Instead, the pilot is typically viewing a radar or video display. In the case of a video display, the operator is viewing a two-dimensional image supplied by a camera while performing a three-dimensional operation. Further, the

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,866,232 B1
DATED : March 15, 2005
INVENTOR(S): FINNEY

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page
Section (54), delete "VEHICLE" and insert therefor --VEHICLES--.

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PATENT NO. 6,866,232 B1

FORM PTO-1050